

(19) World Intellectual Property
Organization
International Bureau



Rec'd PCT/PTO 21 JAN 2005



(43) International Publication Date
26 February 2004 (26.02.2004)

PCT

(10) International Publication Number
WO 2004/016631 A1

(51) International Patent Classification⁷: C07F 9/54,
C07D 233/54

(21) International Application Number:
PCT/CA2003/001189

(22) International Filing Date: 8 August 2003 (08.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2,398,682 16 August 2002 (16.08.2002) CA

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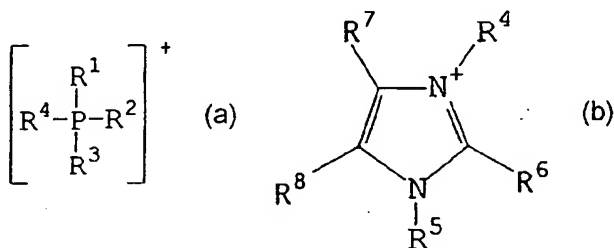
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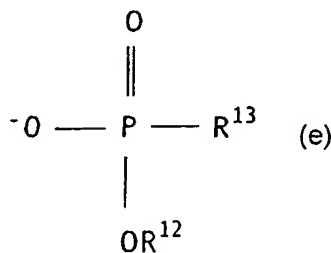
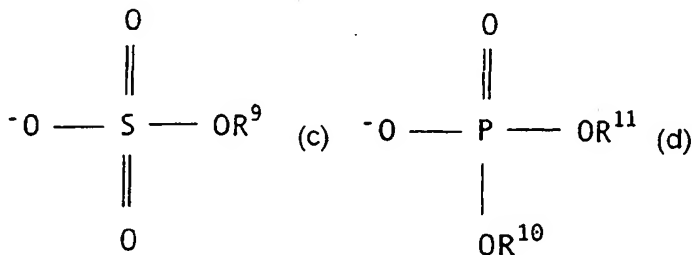
(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(54) Title: PHOSPHONIUM AND IMIDAZOLIUM SALTS AND METHODS OF THEIR PREPARATION



(57) Abstract: Novel phosphonium and imidazolium salts and methods for preparing them are disclosed. The novel phosphonium and imidazolium compounds are useful as polar solvents and have the general formula (I): Q^+X^- wherein Q^+ is formula (a) or formula (b); and X^- is formula (c), formula (d) or formula (e); and wherein: each of R^1 , R^2 , R^3 , R^4 , R^5 , R^9 , R^{10} , R^{11} , R^{12} , and R^{13} is independently a hydrocarbyl group; each of R^6 , R^7 , and R^8 is independently a hydrogen or hydrocarbyl group.



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